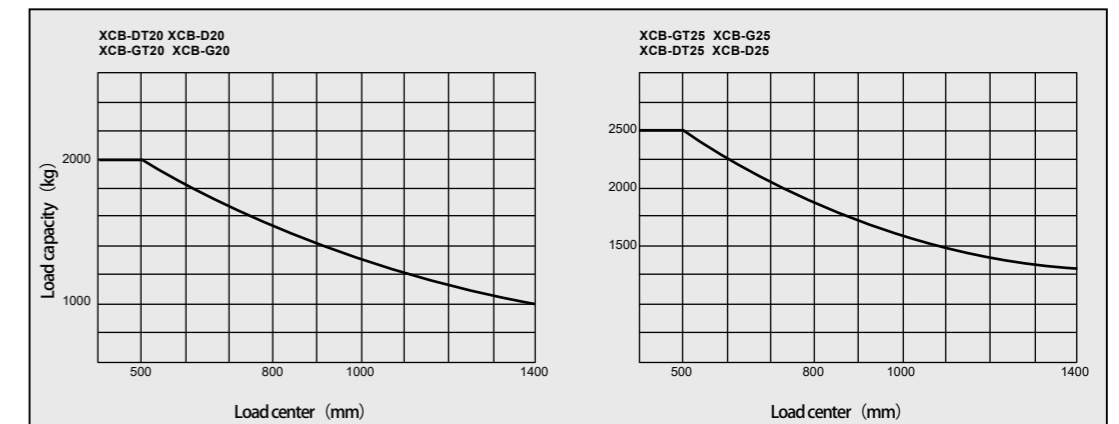


■ Main Truck Specifications

Features	1	Manufacturer		XCMG				
	2	Model	Power shift		XCB-DT20	XCB-DT25		
			Manual shift		XCB-D20	XCB-D25		
	3	Load capacity		kg	2000	2500		
	4	Load center		mm	500	500		
	5	Power unit			Diesel	Diesel		
	6	Operator type			Driver/seat	Driver/seat		
	7	Tire type			Pneumatic	Pneumatic		
8	Wheel	Front/rear			2/2	2/2		
Dimension	9	Max. lifting height		mm	3000	3000		
	10	Free lift		mm	160	160		
	11	Fork size	L*W*T	mm	1070*122*40		1070*122*40	
	12	Tilt range	Mast forward/backward	deg	6/12	6/12		
	13	Overall length(without fork)		mm	2460	2530		
	14	Total width		mm	1150	1150		
	15	Mast height (fork lowering)		mm	1995	1995		
	16	Overall height fork raised	With backrest	mm	4030	4030		
	17	Height to head guard		mm	2120	2120		
	18	Turning radius(outside)		mm	2170	2240		
	19	Front face of fork to front axle		mm	466	466		
	20	Min. right angle stacking aisle (without load length&clearance)		mm	2615	2690		
Performance	21	Speed	Max Travelling (full/no load)	km/h	17/19	17/19		
	Lifting (full/no load)		mm/s	550/580	550/580			
	Lowering (full/no load)		mm/s	450/550	450/550			
	24	Max.drawbar pull	Power shift (full/no load)	kg	1670/830	1670/830		
			Manual shift (full/no load)	kg	1700/830	1700/830		
25	Gradeability at 1.6km/h	Power shift (full/no load)	%	27/20	23/18			
		Manual shift (full/no load)	%	21/20	18/18			
Weight	26	Truck weight		kg	3330	3670		
	27	Weight distribution	Full load (front/rear)	kg	4700/630	5410/760		
			No load (front/rear)	kg	1510/1820	1430/2240		
Frame	29	Tires	Number	front/rear	2/2	2/2		
	30		Model	front axle	7.00-12-12PR	7.00-12-12PR		
	31		Model	rear axle	6.00-9-10PR	6.00-9-10PR		
	32	Wheelbase		mm	1600	1600		
	33	Tread	Front/rear	mm	970/970	970/970		
	34	Ground clearance	At lowest point(mast)	mm	110	110		
Frame			mm	115	115			
35	Brake	Service brake			Hydraulic-foot pedal	Hydraulic-foot pedal		
		Parking brake			Mechanical-hand lever	Mechanical-hand lever		
Engine	36	Battery	Voltage/capacity	V/AH	12/80	12/80		
	37	Engine	Model		XINCHAI 4D27G31	ISUZU C240	XINCHAI 4D27G31	ISUZU C240
			Rated power	kw/rpm	36.8/2500	34.6/2500	36.8/2500	34.6/2500
			Rated torque	N.m/rpm	156/1700-1900	138/1800	156/1700-1900	138/1800
			Number of cylinders		4	4	4	4
	38	Fuel tank capacity	Placement	L	2.67	2.369	2.67	2.369
				L	70	70	70	70
39	Transmission	Speed forward/backward	Power shift		1-1 power shift	1-1 power shift		
			Manual shift		2-2 manual shift	2-2 manual shift		
40	Operating pressure	Hydraulic system pressure	kg/cm ²		180	180		

Notes: Besides the engine above, we also have S4S, 4JG2, 4TNE92 and Chinese 495 CA498 for choice, performance data will be changed according to the different engines.



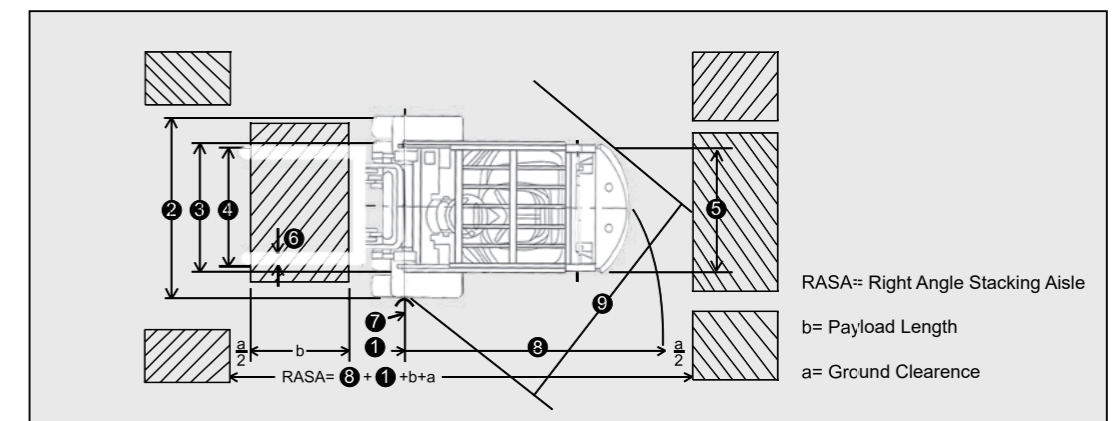
Notes:

Vertical axis represents load capacity; Horizontal axis shows load center, Load center are determined from front face of the fork. Capacity based on a 1000mm cube load configuration with the center of gravity at the true center of the cube, and standard fork. The load capacity will be reduced while the mast tilt forward or loading with long fork or lifting transformable width of goods. Getting the load capacities at the various load centers timely via the load curve.

XCMG's products and specifications change without prior notice.

XCMG forklift truck has equipped with standard safety device.

XCMG is not responsible for the damage occurred by removing its safety device.



Specifications(front single tires)

Model	XCB-DT20 XCB-D20	XCB-GT20 XCB-G20
	(mm)	(mm)
① Front Overhang	450	450
② Total Width	1150	1150
③ Front Track	970	970
④ Fork Spread (outside)	245~1020	245~1020
⑤ Rear Track	970	970
⑥ Fork Width	122	122
⑦ Turning Radius (inside)	160	160
⑧ Turning Radius (outside)	2170	2240
⑨ Right Angle Turning Aisle	1920	2010

Standard equipments:

Wide view mast, Cyclone air cleaner, Load one-way valve, Preheat indicator, King Pin, Engine-start switch, Standard backrest, Long-life tires, Overhead guard, Oil and water separator, Power steering, Adjustable steering column, Radiator water tank, Side roller, Standard carriage, Oil temperature cooler, Headlamp and steering indicator lamp, Charge indicator lamp, Hour meter, Oil warning light of engine. Water temperature gauge, Fuel gauge, Reversing light, Electric horn, Neutral-safety switch, Rear mirror, Tools, Reversing Buzzer, General seat.

Options:

Fire extinguisher, cab, Heater unit, Rear work light, Solid tires, Fireproof silencer, Upper exhaust pipe, Tilt cylinder jacket, Rotating warning light, LPG Conversion device, Pre-filtration air intake device.

Attachments:

Side shifter, Fork positioned, Carpet boom, Fork extension, Long fork Flat clamp, Others

Wide view mast VM

Mast model	Load center 500mm		Max.lift height	Mast height		Tilt range fwd / bwd	(3) Weight	
	XCB-G/D 20	XCB-G/D 25		fork lowered	(1) fork lift with backrest		XCB-G/D 20	XCB-G/D 25
	kg	kg		mm	mm		mm	mm
VM250	2000	2500	2500	1745	3530	6 - 12	3200	3540
VM270	2000	2500	2700	1845	3730	6 - 12	3215	3555
VM300	2000	2500	3000	1995	4030	6 - 12	3240	3580
VM330	2000	2500	3300	2145	4330	6 - 12	3265	3605
VM350	2000	2500	3500	2245	4530	6 - 12	3280	3620
VM375	2000	2500	3750	2370	4780	6 - 6 + 6 - 12	3295	3635
VM400	2000	2500	4000	2545	5030	6 - 6 + 6 - 12	3340	3680
VM425	1950 + 2000	2450 + 2500	4250	2670	5280	6 - 6 + 6 - 12	3360	3700
VM450	1900 + 1950	2150 + 2450	4500	2795	5530	6 - 6 + 6 - 12	3380	3720
VM475	1800 + 1850	1850 + 2350	4750	2920	5780	6 - 6 + 6 - 6	3400	3740
VM500	1650 + 1700	1700 + 2250	5000	3045	6030	6 - 6 + 6 - 6	3420	3760
VM550	+ 1500	+ 1700	5500	3345	6530	+ 3 - 6	3615	3955
VM600	+ 1300	+ 1400	6000	3595	7030	+ 3 - 6	3655	3995

2 stage free lift mast VFM

Mast model	Load center 500mm		Max.lift height	Mast height		(2) free lift with backrest	Tilt range fwd / bwd	(3) Weight	
	XCB-G/D 20	XCB-G/D 25		fork lowered	(1) fork lift with backrest			XCB-G/D 20	XCB-G/D 25
	kg	kg		mm	mm			mm	mm
VFM250	2000	2500	2500	1745	3530	745	6 - 12	3260	3600
VFM270	2000	2500	2700	1845	3730	845	6 - 12	3275	3615
VFM300	2000	2500	3000	1995	4030	995	6 - 12	3305	3645
VFM330	2000	2500	3300	2145	4330	1145	6 - 12	3330	3670
VFM350	2000	2500	3500	2245	4530	1245	6 - 12	3345	3685

3 stage free lift mast VFHM

Mast model	Load center 500mm		Max.lift height	Mast height		(2) free lift with backrest	Tilt range fwd / bwd	(3) Weight	
	XCB-G/D 20	XCB-G/D 25		fork lowered	(1) fork lift with backrest			XCB-G/D 20	XCB-G/D 25
	kg	kg		mm	mm			mm	mm
VFHM360	2000	2500	3600	1745	4630	745	6 - 6 + 6 - 10	3410	3750
VFHM400	2000	2500	4000	1870	5030	870	6 - 6 + 6 - 10	3445	3785
VFHM435	1900 + 2000	2200 + 2400	4350	1995	5380	995	6 - 6 + 6 - 10	3475	3815
VFHM480	1700 + 1900	1900 + 2300	4800	2145	5830	1145	6 - 6 + 6 - 10	3515	3855
VFHM500	1500 + 1800	1600 + 2250	5000	2245	6030	1245	6 - 6 + 6 - 10	3535	3875
VFHM540	1200 + 1750	1300 + 2150	5400	2370	6430	1370	3 - 6 + 3 - 6	3565	3905
VFHM600	900 + 1650	950 + 1800	6000	2595	7030	1595	3 - 6 + 3 - 6	3655	3995
VFHM650	+ 1500	+ 1550	6500	2810	7530	1810	+ 3 - 3	3835	4175
VFHM700	+ 1250	+ 1250	7000	3030	8030	2030	+ 3 - 3	3885	4225

Notes: (1) Max. Lift height(without backrest):-470mm; (2) Free lift height without backrest :+470mm; Weight without backrest:-20kg; (3) Diesel forklift weight:+90kg

Notes: The mark of * is with double tires,the weight with double tires:+120kg

Lift speed with VFM/VFHM: VFM: XCB-G 400mm/s full load, 450mm/s no load; XCB-D 400mm/s full load, 420mm/s no load.

VFHM: XCB-G 410mm/s full load, 470mm/s no load; XCB-D 420mm/s full load, 440mm/s no load.

Lowering speed: VFM/VFHM 400mm/s full load, 300mm/s no load.



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XCB-D/DT20-25

Internal Combustion Diesel Forklift



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New engines, compliant with worldwide stage IIIA emission regulations (ISUZU C240PKJ Diesel powered engine)

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Detachable side covers for convenient inspection and simple maintenance. Integral layout of electrical parts and other system devices.



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The secure step with enlarged foot space enables greater comfort and less fatigue while entering and exiting the vehicle.

